INDEX TO VOLUME XII

ABBOTT, K. H., and GLASS, B. Pterional meningioma "en plaque." Report of a case of thirty-six years' duration, 50
Abscess: See also Brain
  chronic epidural, and condensing osteomyelitis of frontal bone, 516
Academy-International of Medicine, 434
ADAMS, R. D. See White, J. C., 450
American Academy of Neurological Surgery Award, 201, 533
American Board of Neurological Surgery, 87, 433, 654
American Electroencephalographic Society, 201
American Neurological Association, 202, 434
Aneurysm, intracranial
  combined supra- and infraclinoid, of internal carotid artery, 450
  direct attack on, results of, 475
  nonfistulous, results of direct attack on, 146
  of choroidal artery, intraventricular, successfully removed, 317
  of middle cerebral artery, 1
  of middle cerebral artery with carotid-basilar anastomosis and oculomotor palsy, 46
  proven, problem of subarachnoid hemorrhage with, 565
  saccular, instrument to obliterate, 525
Angiography, cerebral
  importance of deep cerebral veins in, 256
  in management of intra- and suprasellar tumors, 203
  oblique view in, 79
  towards safer, 460
  use of 25 per cent Iodopyracet (Diodrast) in, 223
Angiography, vertebral
  by retrograde injection of brachial artery, 369
  open indirect method of, 487
Anhidrosis, ptosis and miosis, temporary and alternating, significance of, 584
Apparatus: See also Instruments
  neurosurgical chair, 81
  unitized illuminator-stimulator, 528
Aqueduct stenosis, treatment of, by ventriculocisternostomy, 127
ARANA, R. See Segundo, J. P., 601
——, and SAN JULIÁN, J. Hydatid cysts of the brain, 323
Aspergillus granuloma of brain, 53
Association for Research in Nervous and Mental Disease, 87, 654
Astrocytoma, cerebellar, with unusual features, 183

BARNETT, J. C., and MEIROWSKY, A. M. Intracranial hematomas associated with penetrating wounds of the brain, 34
BEBIN, J., and TYTUS, J. S. Ossification in gliomas, 577
Behavioral arousal by stimulation of brain, 601
BELL, R. L. Hemangioma of a dorsal vertebra with collapse and compression myelopathy, 570
BERING, E. A., JR. Studies on the role of the choroid plexus in tracer exchanges between blood and cerebrospinal fluid 385
BLANCO, F. L. See García Bengochea, F., 66
Blood vessels: See also Aneurysm
  arteriovenous malformation of head of caudate nucleus, removal of, 414
  carotid-basilar anastomosis with aneurysm of middle cerebral and oculomotor palsy, 46
  carotid-basilar anastomosis with multiple cerebrovascular anomalies, 62
  cerebral arterial shunt in monkey, 634
  cerebral vascular lesions, hypothermia in surgery of, 240
  cerebrovascular thrombosis causing hemiplegia, 336
  internal carotid artery thrombosis caused by cervical rib, 181
  middle cerebral artery occlusion under normotension and induced hypotension, 26
  middle cerebral branch, collateral circulation following occlusion of, 361
  posterior inferior cerebellar artery syndrome following fracture of cervical vertebra, 187
Boeck's sarcoid tumor, intracranial, resembling meningioma, 407
Book reviews
  Correlative neurosurgery. E. A. Kahn, R. C. Bassett, R. C. Schneider, and E. C. Crosby, 530
  A textbook of neurology. H. H. Merritt, 432
  Prefrontal leucotomy and related operations: anatomical aspects of success and failure. A. Meyer and E. Beck, 201
  Histological technique for intracranial tumours. D. S. Russell, 432
Brain
  Aspergillus granuloma of, 53
  behavioral arousal by stimulation of, 601
  circumvention of anoxia during arrest of cerebral circulation for surgery, 226
  decerebrate state in children and adolescents, 13
  efferent connexions of human frontal lobe, 18
  hemispherectomy for control of intractable convulsive seizures, 154
  heterotopic brain tissue as isolated embryonic rest, 190
  hydatid cysts of, 323
  hydroencephalodysplasia, 535
  paragonimiasis of, 89

schistosomiasis of, 291
Brain injury: See Cranium; Head injury
Brain tumor: See Intracranial tumor
Brewster, W. R. See Lougheed, W. M., 240
Brown, I. A. See French, L. A., 154
Browne, K. M., Warner, W. A., and Walker, A. E. Cerebral arterial shunt in the monkey, 634
Bucy, P. C. See Gokay, H., 72

Campbell, E. See Sutherland, D. L., 223
Cardelle, G. See Picaza, J. A., 535
Carmichael, F. A., Jr. A unitized illuminator-stimulator, 528
Carton, C. A., and Hickey, W. C. Arteriovenous malformation of the head of the caudate nucleus. Report of a case with total removal, 414
Cerebrospinal fluid, role of choroid plexus in tracer exchanges with blood, 385
Cerebrum: See Brain
Charles A. Elsberg Lecture, 532
Choroid plexus, role of, in tracer exchanges between blood and cerebrospinal fluid, 385
Collins, W. F., O'Leary, J. L., Hunt, W. E., and Schwartz, H. G. An electrophysiological study of nerve regeneration in the cat, 39
Congress of Neurological Surgeons, 434
Cortisone in surgical treatment of craniopharyngiomas, 555
Craniopharyngioma
  cortisone in surgical treatment of, 555
  in patients over 60, 354
Cranium: See also Head injury
  condensing osteomyelitis of frontal bone and chronic epidural abscess, 516
  local bulging of, with intracranial collections of fluid, 345
  osteoclastoma of, 287
  petrous ridge erosion with cerebellar tumor, 311
Crue, B. L. See Shelden, C. H., 123, 428
Cuneo, H. M. Spinal extradural cysts. Report of a case, 176
Cyst
  arachnoidal, of cerebellopontine angle, 66
  hydatid, of brain, 323
  spinal extradural, 176, 421
Cysticercosis causing external hydrocephalus treated by subarachnoid-peritoneal anastomosis, 520

Davidoff, L. M., and Martin, J. Hereditary combined neurinomas and meningiomas, 375
Davis, J. S. See Rowe, S. N., 475
Drew, J. H. An insulating plastic coat for neurosurgical instruments, 523

Earle, K. See Jackson, I. J., 53
Electrosurgery, two-point coagulation, 196
Epilepsy, intractable, cerebral hemispherectomy for control of, 154
Escobar, A. See Livingston, K. E., 336
Eye
  oculomotor palsy in case of carotid-basilar anastomosis with aneurysm, 46
  ptosis, miosis and anhidrosis, temporary and alternating, 584
  restricted ocular motility in children, diagnostic significance of, 278

Feigin, I. See Teng, P., 591
Fisher, R. G., and Williams, J. Ochronosis associated with degeneration of an intervertebral disc, 403
Foster, J. J. See Wise, B. L., 421
Fountain, E. M. Dissecting abscess of the falx cerebri. Case report, 643
Freeman, L. W., and Russell, J. R. The significance of temporary and alternating ptosis, miosis and anhidrosis, 584
French, J. D. See Segundo, J. P., 601
French, L. A. See Gould, P. L., 369
  See Suechting, R. L., 187
——, Johnson, D. R., Brown, I. A., and Van Bergen, F. B. Cerebral hemispherectomy for control of intractable convulsive seizures, 154
Freshwater, D. B. See Shelden, C. H., 123, 428

García Bengochea, F., and Blanco, F. L. Arachnoidal cysts of the cerebellopontine angle, 66
Gardner, W. J. A neurosurgical chair, 81
Garrity, R. W. See Skillicorn, S. A., 407
Glass, B. See Abbott, K. H., 50
Glioma
  multiple occurrences of, in a family, 646
  ossification in, 577
Gokay, H., and Bucy, P. C. Osteochondroma of the lumbar spine. Report of a case, 72
Goodwin, C. W. See Marshall, C., 651
Gould, P. L., Peyton, W. T., and French, L. A. Vertebral angiography by retrograde injection of the brachial artery, 369
Graf, C. J. Results of direct attack on nonfistulous intracranial aneurysm with remarks on statistics, 146
Grantham, E. G. See Pollard, C., Jr., 627
Granuloma
  Aspergillus, of brain, 53
  Schistosoma japonicum, of brain, 291
  Torula, intraventricular, 306
Greenwood, J., Jr. Two-point or interpolar coagulation. Review after a twelve-year period with notes on addition of a sucker tip, 196
Griponissiotis, B. Ossifying chronic subdural hematoma. Report of a case, 419
Grunnagle, J. F. See Rowe, S. N., 475

HARLEY, R. D. See Murtagh, F., 46
Harvey Cushing Society, 435, 532
Head injury: See also Cranium
  hematomas associated with penetrating wounds of brain, 34
Hemangioma of dorsal vertebra with collapse and compression myelopathy, 570
Hematoma
  associated with penetrating wounds of brain, 34
  ossifying chronic subdural, 419
Hemorrhage
  subarachnoid, appraisal of treatment, 437
  subarachnoid, with proven aneurysms, problem of, 565
Heterotopic brain tissue as isolated embryonic rest, 190
HICKEY, W. C. See Carton, C. A., 414
HILL, A. H. See Munslow, R. A., 646
HOESSLY, G. F., and OLIVECRONA, H. Report on 280 cases of verified parasagittal meningioma, 614
HUBER, W. See Welch, K., 361
HUERTAS, J. The use of orlon for dural replacement, 550
HUNT, W. E. See Collins, W. F., 39
HUNTER, C. R., and MAYFIELD, F. H. The oblique view in cerebral angiography, 79
Hydatid cysts of brain, 323
Hydrocephalus
  external, treated by subarachnoid-peritoneal anastomosis, 520
  peritoneal shunts for, 216
  ventricular and lumbar subarachnoid peritoneal shunts for, 165
Hydroencephalodysplasia, 535
Hypothermia, use of, in surgery of cerebral vascular lesions, 240

INGERSOLL, C. See Welch, K., 361
Instruments: See also Apparatus
  insulating plastic coat for, 523
  miniature stimulators, 651
  sucker tip for two-point coagulation, 196
  to obliterate saccular aneurysms, 525
Intervertebral disc, herniated, ochronosis with, 403
Intracranial collections of fluid with local bulging of skull, 345
Intracranial tumor
  astrocytoma, cerebellar, with unusual features, 183
  Boeck's sarcoid tumor resembling meningioma, 407
  craniopharyngioma, cortisone in surgical treatment of, 555
  craniopharyngioma in patients over 60, 354
  gliomas, multiplicity of, in a family, 646
  gliomas, ossification in, 577
  hereditary combined neurinomas and meningiomas, 375
  intra- and suprasellar tumors, angiography in management of, 203
  malignant round-cell, cerebellar, simulating angle tumor, 311
  meningioma of 36 years' duration, 50
  meningioma, parasagittal, 280 cases of, 614
  papilloma of choroid plexus with unusual features, 183
Israel S. Wechsler Lecture, 532

JACKSON, I. J., EARLE, K., and KURI, J. Solitary *Aspergillus* granuloma of the brain. Report of 2 cases, 53
——, and SNODGRASS, S. R. Peritoneal shunts in the treatment of hydrocephalus and increased intracranial pressure. A 4-year survey of 62 patients, 216
JOHNSON, D. R. See French, L. A., 154

KAHN, D. S. See Lougheed, W. M., 226
KAHN, E. A. See Tytus, J. S., 555
KEATING, F. R., JR. See Witt, J. A., 354
KENNEDY, T. See Ralston, B., 26
KIM, S. K. Cerebral paragonimiasis. Report of four cases, 89
KING, R. B., and MEAGHER, J. N. Studies of trigeminal nerve potentials, 393
KITE, W. C., JR. See Sutherland, D. L., 223
KURI, J. See Jackson, I. J., 53

LEE, C. M., JR., and MCLAURIN, R. L. Heterotopic brain tissue as an isolated embryonic rest, 190
LIN, P. M., MOKROHISKY, J. F., STAUFFER, H. M., and SCOTT, M. The importance of the deep cerebral veins in cerebral angiography with special emphasis on the orientation of the foramen of Monro through the visualization of the "venous angle" of the brain, 256
LIVINGSTON, K. E., ESCOBAR, A., and NICHOLS, G. D. Hemiplegia caused by cerebrovascular thrombosis. An arteriographic study, 336
LOUGHEED, W. M., and KAHN, D. S. Circumvention of anoxia during arrest of cerebral circulation for intracranial surgery, 226
——, SWEET, W. H., WHITE, J. C., and BREWSTER, W. R. The use of hypothermia in surgical treatment of cerebral vascular lesions. A preliminary report, 240

MACCARTY, C. S. See Witt, J. A., 354
MCKISSOCK, W. See Paine, K. W. E., 127
MCLAURIN, R. L. See Lee, C. M., Jr., 190
MAGLADERY, J. W. On subarachnoid bleeding—an appraisal of treatment, 437
MANGANIELLO, L. O. J., and NICHOLS, P., JR. Intraventricular torula granuloma, 306
MARSHALL, C., and GOODWIN, C. W. Miniature stimulators, 651
MARTIN, J. See Davidoff, L. M., 375

Martínez, A. Some efferent connexions of the human frontal lobe, 18
Martin Jiminez, R. See Picaza, J. A., 535
Mayfield, F. H. See Hunter, C. R., 79
Meagher, J. N. See King, R. B., 393
Meirowsky, A. M. See Barnett, J. C., 34
Meninges
arachnoidal cysts of cerebellopontine angle, 66
dissecting abscess of falx cerebri, 643
orlon for dural replacement, 550
Vinyon "N" as dural substitute, 591
Meningioma
combined with neurinomas, hereditary, 375
parasagittal, 280 cases of, 614
pterional, of 36 years' duration, 50
resembled by intracranial Boeck's sarcoid tumor, 407
Meredith, J. M. Malignant round-cell neoplasm of cerebellum simulating an angle tumor with petrous ridge erosion, 311
Mitsuno, T. Cerebral granuloma caused by Schistosoma japonicum, 291
Mokrohisky, J. F. See Lin, P. M., 256
Money, R. A., and Vanderfield, G. K. Angiography in the management of intra- and suprasellar tumours, 203
Moyar, J. B. See Whitten, C. A., 516
Munslow, R. A., and Hill, A. H. Multiple occurrences of gliomas in a family, 646
Murray, R. G. The diagnostic significance of restricted ocular motility in children, 278
Murtagh, F. See Scott, M., 165
——, Stauffer, H. M., and Harley, R. D. A case of persistent carotid-basilar anastomosis associated with aneurysm of the homolateral middle cerebral artery manifested by oculomotor palsy, 46

Nerve: See also Paralysis
oculomotor palsy in case of carotid-basilar anastomosis with aneurysm, 46
peripheral nerve defects, two-stage operation for, 627
ptosis, miosis and anhidrosis, temporary and alternating, 584
regeneration in cat, electrophysiological study of, 39
restricted ocular motility in children, diagnostic significance of, 278
trigeminal nerve potentials, 393
trigeminal neuralgia, bilateral, differential dorsal root section for, 501
trigeminal neuralgia, compression for, 123
trigeminal neuralgia, stilbamidine isethionate therapy of, 495
visual, oculomotor, sensory and taste fiber injuries in case of aneurysm, 450
Neurinoma combined with meningiomas, hereditary, 375
Neurosurgical Rehabilitation Center, 533
Neurosurgical societies
American Academy of Neurological Surgery, 201, 533
Congress of Neurological Surgeons, 434
Harvey Cushing Society, 435, 532
Society of Neurological Surgeons, 88
Nichols, G. D. See Livingston, K. E., 336
Nichols, P., Jr. See Manganiello, L. O. J., 306

Obituary
Olof Sjöqvist, 198
Ochronosis with degeneration of intervertebral disc, 403
Odom, G. L. See Woodhall, B., 495
O'Leary, J. L. See Collins, W. F., 39
Olivecrona, H. See Hoessly, G. F., 614
Orlon for dural replacement, 550
Osteochondroma of lumbar spine, 72
Osteoclastoma of skull, 287
Osteomyelitis, condensing, of frontal bone in case of chronic epidural abscess, 516

Paine, K. W. E., and McKissock, W. Aqueduct stenosis. Clinical aspects, and results of treatment by ventriculocisternostomy (Torkildsen's operation), 127
Papilloma of choroid plexus, with unusual features, 183
Paragonimiasis, cerebral, 89
Paralysis
hemiplegia caused by cerebrovascular thrombosis, 336
paraplegia caused by diastematomyelia with dorsal kyphosis, 300
paraplegia, sacral reflex arc in, 468
Parkinson, D. The problem of spontaneous subarachnoid hemorrhage with proven aneurysms, 565
Petit-Dutaillis, D., and Pittman, H. W. Aneurysms of the middle cerebral artery. Report of seven operative cases; review of literature; evaluation of surgical therapy, 1
Peyton, W. T. See Gould, P. L., 369
Picaza, J. A., Cardelle, G., and Martin Jiminez, R. Hydroencephalodysplasia. An anatomicoclinical picture, 535
Pillai, K. M. See Ramamurthi, B., 287
Pittman, H. W. See Petit-Dutaillis, D., 1
Pollard, C., Jr. See Robertson, R. C. L., 13
——, and Grantham, E. G. Peripheral nerve surgery. The two-stage operation, 627
Pudenz, R. H. See Shelden, C. H., 123, 428

Ralston, B., Rasmussen, T., and Kennedy, T. Occlusion of the middle cerebral artery under normotension, and anemically induced and chemically induced hypotension, 26
Ramamurthi, B., Visvanathan, G. S., and Pillai, K. M. Osteoclastoma of the skull, 287
Rasmussen, T. See Ralston, B., 26

Resnikoff S., S. External hydrocephalus caused by cysticercosis treated by subarachnoid-peritoneal anastomosis utilizing the Fallopian tube, 520
Reyes, V. See Scott, M., 165
Roach, J. F. See Sutherland, D. L., 223
Robertson, R. C. L., and Pollard, C., Jr. Decerebrate state in children and adolescents, 13
Robinson, R. G. Two cerebellar tumours with unusual features. 1. Cystic astrocytoma. 2. Papilloma of the choroid plexus, 183
Intracranial collections of fluid with local bulging of the skull, 345
Rowe, S. N., Grunnagle, J. F., Susen, A. F., and Davis, J. S. Results of direct attack on intracranial aneurysm, 475
Russell, J. R. See Freeman, L. W., 584

Samiy. E. Thrombosis of the internal carotid artery caused by a cervical rib, 181
San Julián, J. See Arana, R., 323
Schaerer, J. P. A case of carotid-basilar anastomosis with multiple associated cerebrovascular anomalies, 62
Open indirect method of vertebral angiography, 487
Scheibert, C. D. Studies on the sacral reflex arc in paraplegia. V. Surgical therapy of autonomic hyperreflexia in cervical and upper thoracic myelopathy, 468
Schistosoma japonicum, granuloma of brain, 291
Schneider, R. C. The syndrome of acute anterior spinal cord injury, 95
Schwartz, H. G. See Collins, W. F., 39
Scott, M. See Lin, P. M., 256
——, Wycis, H. T., Murtagh, F., and Reyes, V. Observations on ventricular and lumbar subarachnoid peritoneal shunts in hydrocephalus in infants, 165
Sedzimir, C. B. Towards safer angiography, 460
Segundo, J. P., Arana, R., and French, J. D. Behavioral arousal by stimulation of the brain in the monkey, 601
Seltzer, H. S. See Tytus, J. S., 555
Shelden, C. H., Pudenz, R. H., Freshwater, D. B., and Crue, B. L. Compression rather than decompression for trigeminal neuralgia, 123
A new method for tracheotomy, 428
Shorey, W. D. Diastematomyelia associated with dorsal kyphosis producing paraplegia, 300
Sjöqvist, Olof, 198
Skillicorn, S. A., and Garrity, R. W. Intracranial Boeck's sarcoid tumor resembling meningioma, 407
Snodgrass, S. R. See Jackson, I. J., 216
Society of Neurological Surgeons, 88
Spinal cord
acute anterior cord injury, syndrome of, 95
cervical and upper thoracic myelopathy, surgery of autonomic hyperreflexia in, 468
cervical cord injury, significance of temporary and alternating ptosis, miosis and anhidrosis in, 584
compression myelopathy with hemangioma of dorsal vertebra, 570
diastematomyelia with dorsal kyphosis producing paraplegia, 300
Spinal extradural cyst, 176, 421
Spine: See also Intervertebral disc
cervical vertebra, fracture of, followed by posterior inferior cerebellar artery syndrome, 187
dorsal vertebra, hemangioma of, with collapse and compression myelopathy, 570
lumbar, osteochondroma of, 72
Stauffer, H. M. See Lin, P. M., 256
See Murtagh, F., 46
Stephens, J. See Welch, K., 361
Stilbamidine isethionate therapy of tic douloureux, 495
Stookey, B. Differential dorsal root section in the treatment of bilateral trigeminal neuralgia, 501
Strully, K. J. Successful removal of intraventricular aneurysm of the choroidal artery, 317
Suechting, R. L., and French, L. A. Posterior inferior cerebellar artery syndrome following a fracture of the cervical vertebra, 187
Susen, A. F. See Rowe, S. N., 475
Sutherland, D. L., Kite, W. C., Jr., Roach, J. F., and Campbell, E. A note on the use of 25 per cent Iodopyracet (Diodrast) in cerebral angiography, 223
Sweet, W. H. See Lougheed, W. M., 240
Symposium Neuroradiologicum, 202

Teng, P., and Feigin, I. Vinyon "N" as a dural substitute. An experimental study in the monkey, 591
Torula granuloma, intraventricular, 306
Tovi, D. New instrument to obliterate intracranial saccular aneurysms, 525
Tracheotomy, new method for, 428
Tytus, J. S. See Bebin, J., 577
——, Seltzer, H. S., and Kahn, E. A. Cortisone as an aid in the surgical treatment of craniopharyngiomas, 555

Van Bergen, F. B. See French, L. A., 154
Vanderfield, G. K. See Money, R. A., 203
Ventricle
intraventricular aneurysm of choroidal artery successfully removed, 317
intraventricular torula granuloma, 306
Ventriculocisternostomy for treatment of aqueduct stenosis, 127

Vinyon "N" as dural substitute, 591
Visvanathan, G. S. See Ramamurthi, B., 287

Walker, A. E. See Browne, K. M., 634
Warner, W. A. See Browne, K. M., 634
Welch, K., Stephens, J., Huber, W., and Ingersoll, C. The collateral circulation following middle cerebral branch occlusion, 361
Western Institute on Epilepsy and Western Society of Electro-encephalography, 532
White, J. C. See Lougheed, W. M., 240
——, and Adams, R. D. Combined supra- and infraclinoid aneurysms of internal carotid artery. Report of a case of unusual congenital dilatation of intracranial portion of carotid artery and injuries to visual, oculomotor, sensory, and taste fibres, 450
Whitten, C. A., and Moyar, J. B. Chronic epidural abscess and condensing osteomyelitis of the frontal bone, 516
Williams, J. See Fisher, R. G., 403
Wise, B. L., and Foster, J. J. Congenital spinal extradural cyst. Case report and review of the literature, 421
Witt, J. A., MacCarty, C. S., and Keating, F. R., Jr. Craniopharyngioma (pituitary adamantinoma) in patients more than 60 years of age, 354
Woodhall, B., and Odom, G. L. Stilbamidine isethionate therapy of tic douloureux, 495
Wycis, H. T. See Scott, M., 165